

3607
1
2
3
4 BILL NO. S-77-04- **32**

92-77
5 SPECIAL ORDINANCE NO. S- ~~77-22~~

6 AN ORDINANCE approving a contract with
7 Clow Corporation for materials for
8 Water Engineering Department.

9 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT
10 WAYNE, INDIANA:

11 SECTION 1. That the contract dated April 14, 1977,
12 between the City of Fort Wayne, by and through its Mayor and the
13 Board of Public Works and Clow Corporation, for:

14 For furnishing materials to Job Site, in quantities
15 specified on attached sheet, for construction of
16 Paramount Road-Washington Center Road Feeder Main.

17 Cont. 76-XP-3, B.O. #121-76, IV. O. #63252

18 Ductile Iron Pipe

19 TOTAL: \$93,591.50

20 all as more particularly set forth on City Utilities Purchase
21 Order No. 8868, which is on file in the Office of the Department
22 of Purchasing and is by reference incorporated herein, made a
23 part hereof and is hereby in all things ratified, confirmed and
24 approved.

25 SECTION 2. This Ordinance shall be in full force and
26 effect from and after its passage and approval by the Mayor.

27
28 
29 Councilman
30
31
32
33
34 
35

Read the first time in full and on motion by Burns, seconded by Hinga, and duly adopted, read the second time by title and referred to the Committee on City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City County Building, Fort Wayne, Indiana, on _____, the day of _____, 1976, at _____ o'clock P.M., E.S.T.

DATE: 4/26/77

Charles W. Whittemann
CITY CLERK

Read the third time in full and on motion by Burns, seconded by Stier, and duly adopted, placed on its passage.
PASSED (~~LOST~~) by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	<u>9</u>	<u>0</u>			
BURNS	<u>X</u>				
HINGA	<u>X</u>				
HUNTER	<u>X</u>				
MOSES	<u>X</u>				
NUCKOLS	<u>X</u>				
SCHMIDT, D.	<u>X</u>				
SCHMIDT, V.	<u>X</u>				
STIER	<u>X</u>				
TALARICO	<u>X</u>				

DATE: 5-10-77

Charles W. Whittemann
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (~~ZONING MAP~~) (~~GENERAL~~) (~~ANNEXATION~~) (~~SPECIAL~~) (~~APPROPRIATION~~) ORDINANCE (~~RESOLUTION~~) No. 5-77-92 on the 10th day of May, 1976.
ATTEST: (~~SEAL~~)

Charles W. Whittemann
CITY CLERK

John Nuckols
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 11th day of May, 1976, at the hour of 4:30 o'clock P.M., E.S.T.

Charles W. Whittemann
CITY CLERK

Approved and signed by me this 16th day of May, 1976, at the hour of 2:30 o'clock P.M., E.S.T.

Robert Elmstrong
MAYOR

Bill No. S-77-04-32

REPORT OF THE COMMITTEE ON CITY UTILITIES

We, your Committee on City Utilities to whom was referred an Ordinance
approving a contract with Clow Corporation for materials for Water
Engineering Department

have had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance DO PASS.

PAUL M. BURNS - CHAIRMAN

FREDRICK R. HUNTER - VICE CHAIRMAN

VIVIAN G. SCHMIDT

WINFIELD C. MOSES, JR.

JAMES S. STIER

570-77 CONCURRED IN
DATE _____ CHARLES W. WESTERMAN, CITY CLERK

Memorandum

64-190-6 4/18/77

To H.P. Wehrenberg, Board of Works

Date April 14, 1977

From R. F. Bugher, Purchasing Department

Subject Bid Reference #422, Materials for Paramount-Washington Center Road Feeder Main.

COPIES TO:

J. F. Morreale
D.L. Foland

Herewith are bid documents (Bid #422) relating to Purchase Order No. 8868 which is prepared favoring Clow Corporation for materials for the Paramount-Washington Center Road Feeder Main.

Eight (8) vendors were invited to bid. Four (4) vendors returned bids. Clow Corporation submitted the lowest and best bid for materials only and Nobis Construction Inc. is the lowest bidder, both from the categories of supplying Labor and Materials, and Labor only from those bids received from contractors.

It is to our advantage to award one contract for labor and one for material. However, we must take into account the fact that the bids received for the materials did not include the materials necessary for installation of Fire Hydrants and it did not include transition pieces for the connections to the existing prestressed concrete pipe now in place under Interstate Highway #69. These materials were, however, included in the contractors bids in the "labor and material" categories. The value of the above deleted materials, in the amount of approximately \$3166.00, must be added to the material supplier bid and to the contractors bid for labor only to determine the full project value if we purchase materials. We find that Clow's bid for materials of \$93,591.50 plus the above \$3166.00, plus Nobis's bid for labor only of \$68,185.00 will result in a combined total cost of \$164,942.50, as compared to Nobis's bid for them to furnish all material and labor for the price of \$167,822.00. Therefore, we can save approximately \$2879.50 by awarding a contract to Nobis for labor only, and a second contract for the Utility to purchase the materials directly from Clow Corporation.

The Board of Works has awarded a contract for the contractual labor and equipment to Nobis Construction Company Inc. Purchase Order No. 8868 on Clow Corporation for materials (low Bid) in the amount of \$93,591.50 is attached. Delivery is to be in accordance with the specifications accompanying the bid invitation.

Memorandum

To H. P. Wehrenberg, Board of Works Date April 14, 1977
From R. F. Bugher, Purchasing Department
Subject Bid Reference #422 Materials for Paramount-Washington
Center Road Feeder Main.

COPIES TO:

Attached are the following documents in support of the recommendation for acceptance of Clow Corporation Bid.

1. Copy of Tab Sheet
2. Copy of Bid Mailing List.
3. Copy of Bids received.
4. Copy of Purchase Order.

It is urged that in referring this bid to the City Council for enactment of an ordinance, that all of the attached items together with this memorandum (or copies) be included with the proposed ordinance.

Please make sure that no confirming Purchase Order Number is given to Clow Corporation until evidence of Council approval is furnished to the Purchasing Department.

R F Bugher
R. F. Bugher

Approved: A C Lord

A. C. Lord

REF. <u>422</u> DOWNSIDE DATE March 30, 1977 Water Engineering	DUCTILE IRON	PRESTRESSED			
American Cast Iron Pipe <i>aff. o.k.</i> <i>Bond</i>	101,533.86	N/B			
The Clow Corporation <i>aff. o.k.</i> <i>Bond</i>	93,591.50	N/B			
Interpace Corporation <i>aff. o.k.</i> <i>Bond</i>	N/B	104,760.00			
Lynchburg Foundry Co.					
The Treaty Company					
U. S. Pipe & Foundry					

Q. REF. 422

DUCTILE IRON

PRESTRESSED

OSING DATE March 30, 1977

Water Engineering

Interpace Corporation

Price Brothers.

aff. O.K.

Bond

N/B

117,212.00

AL-CO MATERIALS, INC.
Attn: Bill Leininger
4525 Wells St.
Fort Wayne, IN 46825
483-3188

BERCOT, INC.
3838 Mobile Ave.
Fort Wayne, IN 46805
484-3120

JOHN DEHNER, INC.
1206 Clark St.
Fort Wayne, IN 46808
422-7677

EARTH CONSTR. & ENGR. CO.
3333 Engle Rd.
Fort Wayne, IN 46809
747-0505, (Also Land Excavatg.)

JAY FOX CONSTR. INC.
5430 Ferguson Rd.
Fort Wayne, IN 46809
747-7461

FRENCH CONSTR., INC.
2777 Maplecrest Rd.
Fort Wayne, IN 46805
484-8621, Ext. 30

GORDON LANDSCAPE
(Gordon McHenry, Pres)
9721 Greensmoor Dr.
New Haven, IN 46774
749-2985

HIPSKIND ASPHALT CORP.
6525 Ardmore Ave.
Ft. Wayne, IN 46809
747-7471

NOBIS CONSTR., CO. INC.
5005 Riviera Ct.
Ft. Wayne, IN 46825
484-2564

NORTH EASTERN CONSTR.
Attn: Joe Zehr
6500 E. State
Fort Wayne, IN 46805
749-0425

T - G EXCAVATING, INC.
Attn: Tom Stockamp
5544 Hugenard Rd. 489-5541
Fort Wayne, IN 46808

SIMMONS & BRADY EXCATG., INC.
Rt. #2
Columbia City, IN 46725
625-3308

DUMA CONSTRUCTION INC.
1720 Forest Park Blvd.
Ft. Wayne, IN 46805
743-3269

CONTINENTAL CONSTRUCTION
Attn: Bob O'Neal
637-5225
CALL, HE WILL PICK UP DOCUMENT!
Box 311
Route #1
Grabill, IN 46741

PIPE SUPPLIERS (1 SET BIDDING DOCUMENTS, 1 PRINT)

AMERICAN CAST IRON PIPE
District Sales Office
Suite 201, Cherry Crk. Off. Bldg.
2711 W. 183rd St., P.O. Box 187
Homewood, IL 60430
(312)799-2240

LYNCHBURG FOUNDRY CO.
Attn: Ed Forrest
Suite #7, 13 Plaza
Park Forest, IL 60466
(312)747-8620

HERMAN J. NIEHAUS
(Repr. Mueller Co., Decatur, IL)
11 Bennett Rd.
Carmel, IN 46032
Phone: Victor 6-1363

THE CLOW COMPANY
Attn: Jim Butler
51591 U.S. 31 North, Suite #1
South Bend, IN 46637
(219)272-0574

THE TREATY COMPANY
Municipal Materials Div.
Attn: Bud Heinke
4020 Wells St.
Ft. Wayne, IN 46808

16" and over including
valves

KENNEDY VALVE MFG. CO., INC.
Attn: John L. Rhoads
250 Laura Dr.
Addison, IL 60101
(312)543-2860

U.S. PIPE & FOUNDRY CO.
Attn: Wm. C. Carter
Indiana Sales Office
5550 Este Ave.
Cincinnati, OH 45232

HENRY PRATT COMPANY
Attn: Mike Fisher
Oxford Building
28165 Greenfield Road
Southfield, MI 48076

INTERFACE CORP. -16" & over
Attn: D. J. Heathcote
123 E. Lake St. -312-529-2585
Bloomington, IL 60108

INTERFACE CORP. -16" & over
Attn: R. G. Evers
260 Cherry Hill Rd.
Parsippany, N.J. 07054

HERSEY-SPARLING METER CO.
Mr. Jack Lian
313 S. Park Drive
Syemour, IN

PRICE BROTHERS
Sales-Service Dept. Pipe Div.
P.O. Box 825
Dayton, OH 45401

FORD METER BOX, INC.
P.O. Box 433
Wabash, IN 46992
OLLIE GOODLANDER

Red - Ductile & Grey Cast Iron Pipe 513-223-7111

CITY OF FORT WAYNE

CITY UTILITIES

DEPARTMENT OF PURCHASES
ROOM 950 CITY-COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE, INDIANA 46802

Clow Corporation
51591 U. S. 31 North
South Bend, Indiana 46637

64-190-6 4/18/77
PURCHASE ORDER NO. 8868

This number must appear on each package, packing slip, invoice, bill of lading, express receipt and correspondence.
DATE April 14, 1977

SHIP TO —

Water Engineering Dept.
Room 710, City County Bldg.
One Main Street
Fort Wayne, Indiana 46802

MAIL ALL INVOICES TO —
CITY UTILITIES

GENERAL ACCOUNTING
4th FLOOR CITY-COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE, INDIANA 46802

INVOICE IN DUPLICATE, INCLUDING
CERTIFICATION AS REQUIRED BY
INDIANA STATE BOARD OF ACCOUNTS

QUANTITY RECEIVED	QUANTITY ORDERED	DESCRIPTION	UNIT PRICE	TOTAL
		For furnishing materials to Job Site, in quantities specified on attached sheet, for construction of Paramount Road-Washing-ton Center Road Feeder Main.		
		Cont. 76-KP-3, B.O. #121-76, IV. "O." #63252		
		Ductile Iron Pipe	\$ 93,591.50	
		<i>APPROVED</i> <i>Henry P. Wehenberg</i> <i>W. D. Dumar</i> <i>May 9 1977</i>		
		SUBJECT TO COUNTY BOARD OF PUBLIC WORKS APPROVAL		
		Per Bid Ref. # Net 30		
		To be delivered to Job Site in accordance with specifications.		
		RW/pl #161		
		ATTENTION! Send all invoices to General Accounting 4th Floor, City-County Bldg. 1 E. Main St. Fort Wayne, Indiana 46802 Show P. O. Number on Packing Slip and Invoice.		

NOTE: TERMS OF PAYMENT MUST BE SHOWN ON FACE OF INVOICE. OTHERWISE A 2% CASH DISCOUNT WILL BE TAKEN

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc., to Attn. of A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Page 1 of 10Ref. No. 422Date March 15, 1977

Date wanted _____

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department _____
or Division Water Engineering Department

Room 710, City County Bldg. One Main StreetAddress Fort Wayne, Indiana 46802Fund _____
Appropriation No. _____

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing _____
Time of Bid Wednesday, March 30, 1977 at 11:00A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 34504. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.
TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		<p>For furnishing Materials to job site, in quantities specified on attached sheet, for Construction of <u>Paramount Road - Washington Center Road feeder main</u></p> <p>Cont. 76-XP-3, B.O. #121-76, IV. O. #63252</p> <p>See specifications attached.</p> <p>Note Prestressed Conc. Pipe <u>Alternate</u></p> <p>All Specifications and Questionnaire must be fully completed for consideration.</p> <p>The Non-Collusion Affidavit and Proposal and Bid Surety Form must be properly signed and returned with your bid.</p> <p>FIRST BIDDING LOW CORPORATION PHONE (219) 272-0574 51591 U.S. 31 N. SUITE #1 SOUTH BEND, INDIANA 46637</p>		

Bid Bond required ☐ YES ☒ 5% of bid Performance Bond ☐ YES ☒ _____
See Instruction Item 2(c) on reverse side hereof.

Terms _____ % cash discount if paid within _____ days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and as the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 2 days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

Clow Corporation

Name of Company _____

For James H. H. H. Sales Rep.Address 51591 U.S. 31 NorthCity South Bend, Ind. 46637 Date 3-22

JIM BUTLER
CLOW CORPORATION
PHONE (219) 272-0574
51591 U.S. 31 N. SUITE #1
SOUTH BEND, INDIANA 46637

PARAMOUNT-WASHINGTON CENTER ROAD

DUCTILE IRON BID

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
1.	3822+L.F.	24" Cl.50 Ductile Iron Slipjoint Pipe	\$ <u>18.50</u>	\$ <u>70702.⁰⁰</u>
2.	378+L.F.	24" Cl.50 Ductile Iron Mech. Joint Pipe with Set-Screw Retainer Glands	\$ <u>26.75</u>	\$ <u>10114.50</u>
3.	100+L.F.	12" Cl.50 Ductile Iron Slipjoint Pipe	\$ <u>8.35</u>	\$ <u>835.00</u>
4.	3 EA	24" x 24" x 24" Mechanical Joint tee	\$ <u>1,458.00</u>	\$ <u>4,374.⁰⁰</u>
5.	3 EA	24" x 24" x 6" Mechanical Joint tee	\$ <u>886.00</u>	\$ <u>2,658.00</u>
6.	2 EA	24" x 90° Mechanical Joint Elbow	\$ <u>882.00</u>	\$ <u>1,764.00</u>
7.	2 EA	24" x 45° Mechanical Joint Elbow	\$ <u>856.00</u>	\$ <u>1,712.00</u>
8.	2 EA	12" x 45° Mechanical Joint Elbow	\$ <u>226.00</u>	\$ <u>452.00</u>
9.	1 EA	24" x 12" Mechanical Joint Reducer	\$ <u>530.00</u>	\$ <u>530.00</u>
10.	3 EA	24" Mechanical Joint Plug	\$ <u>156.00</u>	\$ <u>468.00</u>

TOTAL:

\$ 93,594.50

JIM BUTLER
CLOW CORPORATION

PHONE (219) 272-0574
51591 U.S. 31 N. SUITE #1
SOUTH BEND, INDIANA 46637

SUPPLEMENTARY SPECIFICATIONS FOR

PARAMOUNT-WASHINGTON CENTER ROAD FEEDER MAIN

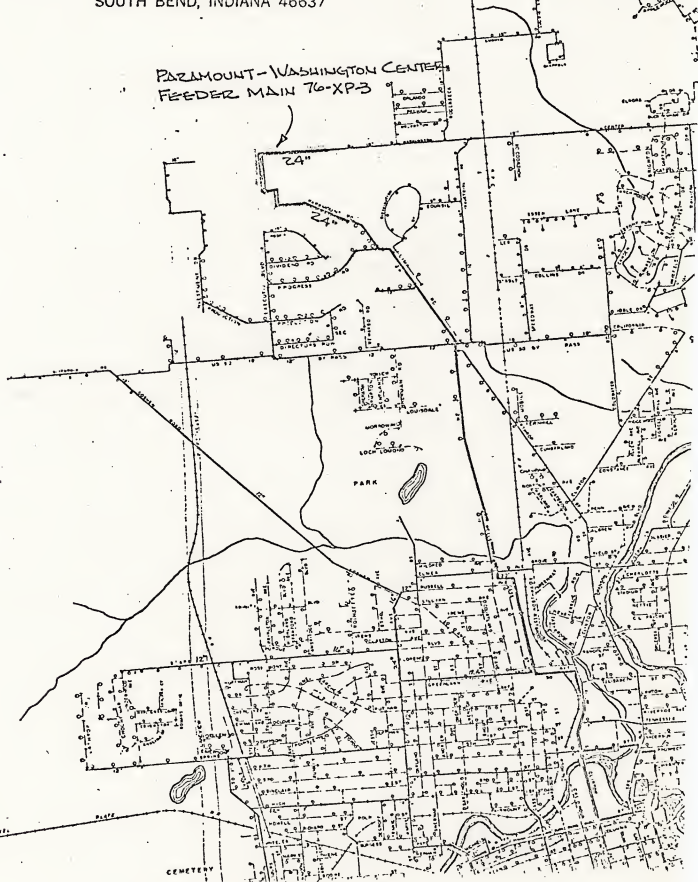
MATERIALS - DUCTILE IRON BID

- I. All materials are to be supplied in accordance with the Fort Wayne Water Utility "Water Main and Water Service Materials Standards" as revised March 22, 1976.
- II. Pipe - Pipe materials shall be Class 50 Ductile Iron, centrifugally cast according to the latest revisions of ANSI Specifications A21.51 (AWWA C151) in lengths not less than 18 feet long and cement-lined according to the latest revisions of ANSI Specifications A21-4 (AWWA C104). The bell end of all ductile iron pipe shall be cast for either a mechanical joint or for an approved slip joint with rubber gaskets in quantities specified, complete with all accessories.

All mechanical joint pipe shall be supplied with set-screw retainer glands, lead-tipped gaskets and corrosion-resistant nuts and bolts. All slip-joint pipe shall be supplied with brass wedges.
- III. Fittings - All fittings shall be mechanical joint ductile or gray cast iron, made in accordance with the latest revisions of ANSI Specifications A21.10 and A21.11 (AWWA C110 and C111), cement-lined according to the latest revisions of ANSI Specifications A21.4 (AWWA C104) and supplied with lead-tipped gaskets, set-screw retainer glands and corrosion-resistant alloy nuts and bolts.
- IV. Guarantee of Shipment: Materials supplier shall guarantee ~~shipment to arrive at the construction site or delivery point~~ within seven (7) calendar days after receipt of a request by the contractor for shipment, holidays (not Saturdays or Sundays) being taken into account. If such shipment does not arrive at the designated location within the seven (7) days period, one percent (1%) of the value of the materials on said shipment shall be deducted from the final invoice for the project for each day that shipment is delayed beyond the seven (7) day period.

JIM BUTLER
CLOW CORPORATION
PHONE (219) 272-0574
51591 U.S. 31 N. SUITE #1
SOUTH BEND, INDIANA 46637

PARAMOUNT-WASHINGTON CENTER
FEEDER MAIN 76-XP3



CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Attn. of A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department
or Division

Water Engineering Department

Room 710, City County Bldg. One Main Street

Address Port Wayne, Indiana 46802

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing

Time of Bids Wednesday, March 30, 1977 at 11:00A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 4484. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse form for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		For furnishing Materials to job site, in quantities specified on attached sheet, for Construction of <u>Paramount Road - Washington Center Road feeder main</u>		
		Cont. 76-XP-3, B.O. #121-76, IV. O. #63252		
		See specifications attached.		
		Note Prestressed Conc. Pipe <u>Alternate</u>		
		All Specifications and Questionnaire must be fully completed for consideration.		
		The Non-Collusion Affidavit and Proposal and Bid Surety Form must be properly signed and returned with your bid.		
		see letter attached made an integral part of our bid.		

Bid Bond required ☐ NO ☒ YES 5% of bid Performance Bond ☐ NO ☒ YES
See Instruction Item No. 13 on reverse side hereof.

Terms % cash discount if paid within days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications, drawings and as the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

AMERICAN CAST IRON PIPE COMPANY

For Bill D. [Signature] Title Dist. Sales

2711 W. 183d St.

Address Homewood, IL

3-25-77

City Homewood, IL State IL

PARAMOUNT-WASHINGTON CENTER ROAD

DUCTILE IRON BID

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
1.	3822+L.F.	24" Cl.50 Ductile Iron Slipjoint Pipe	\$ 20.94/ft.	80032.68
2.	378+L.F.	24" Cl.50 Ductile Iron Mech. Joint Pipe with Set-Screw Retainer Glands	26.20/ft. \$	\$ 9903.60
3.	100+L.F.	12" Cl.50 Ductile Iron Slipjoint Pipe	\$ 8.89/ft.	\$ 889.00
4.	3 EA	24" x 24" x 24" Mechanical Joint tee	\$ 1323.05	\$3969.15
5.	3 EA	24" x 24" x 6" Mechanical Joint tee	\$ 800.85	\$2402.55
6.	2 EA	24" x 90° Mechanical Joint Elbow	\$ 801.45	\$ 1602.90
7.	2 EA	24" x 45° Mechanical Joint Elbow	\$ 654.80	\$ 1309.60
8.	2 EA	12" x 45° Mechanical Joint Elbow	\$ 186.80	\$ 373.60
9.	1 EA	24" x 12" Mechanical Joint Reducer	\$ 466.90	\$ 466.90
10.	3 EA	24" Mechanical Joint Plug	\$ 195.30	\$ 585.90
TOTAL:				101,535.88
				\$ _____



AMERICAN
CAST IRON PIPE COMPANY

DUCTILE IRON AND CAST IRON PIPE DIVISION

4" - 54" DUCTILE IRON PIPE AND FITTINGS
2" - 48" CAST IRON PIPE AND FITTINGS
AMERICAN DARTING VALVES AND HYDRANTS

DISTRICT OFFICE • SUITE 201 • CHERRY CREEK BLDG. • 2711 W. 183RD ST. • HOMewood, ILL. 60430
TEL. 312/799-2240 • TELEX 025-4646

ROBERT C. SPAMLETTE, MANAGER
HERBERT L. BROWN
BEN G. MASON
HANK H. CARROLL

March 25, 1977

City of Fort Wayne
Mr. A. C. Lord
Director of Purchases
Room 470 City-County Building
One Main Street
Fort Wayne, Indiana 46802

Dear Mr. Lord:

ALL SALES ARE SUBJECT TO THE CONDITIONS SET FORTH ON REVERSE SIDE OF THIS SHEET

BID REFERENCE NO. 422
BIDS - DUCTILE IRON PIPE & FITTINGS
MARCH 30, 1977 @ 11:00 AM

This letter is attached to and made an integral part of our quotation. Prices shown are your net cost, f.o.b. truck our foundry in Birmingham, Alabama and includes truck-load freight to Fort Wayne, Indiana at the current rate. Any increase in freight will be for your account.

We are quoting on our Fastite conductive gasket in lieu of wedges and all Mechanical Joint items include lead tip gaskets, and retainer glands. Bid bond is herewith attached as required.

Prices do not include any present or future Federal, State or local taxes. Terms are offered as 1/2 of 1% for payment in 10 days; net 30 days. IN the event buyer fails to make payment in accordance with the terms of this agreement, the account shall be deemed to be delinquent and a service charge of 1-1/2% per month will be made on the unpaid balance. Where a service charge of 1-1/2% exceeds the maximum allowed by law, the charge shall be the maximum allowed.

Please consider this proposal automatically withdrawn if not accepted by your purchase order or letter of intent within 30 days from bid date.

2--City of Fort Wayne, Indiana


Prices shown in this proposal are minimum prices and are based on our current costs. Due to the volatile behavior of the metals markets in recent times, especially steel scrap, and since the prices of these basic raw materials so greatly affect our costs, we must provide for increasing our prices based on an indicator of this market. Please consider all unit prices listed as being based on "no. 1 Heavy Melt, Composite Price, Philadelphia, Pittsburgh, Chicago" of \$74.50 per gross ton as reported in the March 28 edition of Iron Age magazine. If at the time of shipment the Iron Age Composite price is higher than the figure listed above, all unit prices will be increased on the basis of \$1.00 per net ton for finished material per each \$1.00 per gross ton increase in the Composite price as reported in the most recent edition of Iron Age prior to shipment.

Shipments could begin in 6 to 7 weeks and continue at a rate to meet your construction requirements.

We are very interested in serving you on these requirements, but in any event appreciate receiving tabulation of bids as received.

Yours very truly,

AMERICAN CAST IRON PIPE COMPANY


District Sales Manager

RCB;rs

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department to mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Attn. of A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department Water Engineering Department
or Division Room 710, City County Bldg. One Main Street

Address Port Wayne, Indiana 46802

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Wednesday, March 30, 1977 at 11:00A.M.

Time of Bids Wednesday, March 30, 1977 at 11:00A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 24608. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		For furnishing Materials to job site, in quantities specified on attached sheet, for Construction of <u>Paramount Road - Washington Center Road feeder main</u>		
		Cont. 76-XP-3, B.O. #121-76, IV. O. #63252		
		See specifications attached.		
		Note Prestressed Conc. Pipe <u>Alternate</u>		
		All Specifications and Questionnaire must be fully completed for consideration.		
		The Non-Collusion Affidavit and Proposal and Bid Surety Form must be properly signed and returned with your bid.		

Bid Bond required ☐ NO ☒ YES 5% of bid Performance Bond ☐ NO ☒ YES 5% of bid
See Instruction Item No. 10 on reverse side hereof.

Terms 0% cash discount if paid within 0 days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 10 days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here

Interpace Corporation

For [Signature] Asst. Secretary

Address 260 Cherry Hill Road

City Port Wayne, IN 46804

Date 3/23/77

PARAMOUNT - WASHINGTON CENTER ROAD

PRESTRESSED CONCRETE BIDALTERNATE

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
1.	4200+	24" Prestressed Concrete Cylinder Pipe (PCCP)*	\$ <u>21.90 L.Ft.</u>	\$ <u>91,980.00</u>
2.	3 EA	24" x 24" x 24" Tee (conc. bell x MJB x conc. bell) (restrained)	\$ <u>2,940.00</u>	\$ <u>8,820.00</u>
3.	2 EA	24" x 90° Elbow	\$ <u>415.00</u>	\$ <u>830.00</u>
4.	2 EA	24" x 45° Elbow (restrained)	\$ <u>610.00</u>	\$ <u>1,220.00</u>
5.	1 EA	24" x 12" PCCP Spigot x MJB Reducer	\$ <u>550.00</u>	\$ <u>550.00</u>
6.	3 EA	24" x 6" MJB Outlet for fire hydrant	\$ <u>315.00</u>	\$ <u>945.00</u>
7.	1 EA	24" CI x PCCP Adapter	\$ <u>415.00</u>	\$ <u>415.00</u>

TOTAL \$ 104,760.00* Including:

- 12 Short Pipe
- 8 LJ x Flange Adapters
- 1 Bevel Adapter
- 2 Closures

Escalation of Prices: Prices are firm for pipe and special fittings delivered prior to March 1, 1978, but on and after March 1, 1978 and again 4 months thereafter (i.e., July 1, 1978, November 1, 1978, etc.) excluding freight, will be increased by 3 percent compounded or by that amount allowed by Federal Price Regulations if applicable) whichever is the lesser.

Freight: Any increase in freight rates will be for the account of the purchaser.

CITY OF FORT WAYNE
DEPARTMENT OF PURCHASES
 Number One Main St., Ft. Wayne, Ind. 46802
INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Attn. of A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

Address REQUIRED FOR DELIVERY TO:

Department Water Engineering Department

Room 710, City County Bldg. One Main Street

Address Fort Wayne, Indiana 46802

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Wednesday, March 30, 1977 at 11:00A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 3460. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Page 1 of 10

Ref. No. 422

Date March 15, 1977

Date wanted _____

Fund _____
 Appropriation No. _____

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		For furnishing Materials to job site, in quantities specified on attached sheet, for Construction of <u>Paramount Road - Washington Center Road feeder main</u>		
		Cont. 76-XP-3, B.O. #121-76, IV. O. #63252		
		See specifications attached.		
		Note Prestressed Conc. Pipe <u>Alternate</u>		
		All Specifications and Questionnaire must be fully completed for consideration.		
		The Non-Collusion Affidavit and Proposal and Bid Surety Form must be properly signed and returned with your bid.		

Bid Bond required ☐ NO ☒ YES 5% of bid Performance Bond ☐ NO ☒ YES _____
 See Instruction Item No. 10 on reverse side hereof.
 Terms 0 % cash discount if paid within 30 days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and as the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 20 days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign (over)

PRICE BROTHERS COMPANY

For Edward L. Higgins Central District Sales Manager

Address 2000 Dayton, OH 45401

City Dayton, OH 45401 3/23/77

PARAMOUNT - WASHINGTON CENTER ROAD

PRESTRESSED CONCRETE BID

ALTERNATE

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
1.	4200+	24" Prestressed Concrete Cylinder Pipe (PCCP)	\$ 25.81	\$108,402.00
2.	A) 3 EA	24" x 24" x 24" Tee (conc. bell x MJB x conc. bell) (restrained)	\$ 1540.00	\$ 4,620.00
3.	B) 2 EA	24" x 90° Elbow	\$ 700.00	\$ 1,400.00
4.	2 EA	24" x 45° Elbow (restrained)	\$ 375.00	\$ 750.00
5.	1 EA	24" x 12" PCCP Spigot x MJB Reducer	\$ 705.00	\$ 705.00
6.	3 EA	24" x 6" MJB Outlet for fire hydrant	\$ 245.00	\$ 735.00
7.	1 EA	24" CI x PCCP Adapter	\$ 600.00	\$ 600.00

A) Tee descriptions were found to be as follows:

2 ea. 24" Conc. Joint x 24" Conc. Joint x 24" Conc. Joint Tees
 1 ea. 24" Conc. Joint x 24" Conc. Joint x 24" Anch. M.J.S. Tee

TOTAL \$117,212.00

B) 90° Elbow descriptions were found to be as follows:

1 ea. 90° Elbow (Concrete Joints)
 1 ea. 90° Elbow (Conc. Joint x Anch. M.J.S.)

To Board of Public Works

Date April 1, 1977

From D. L. Foland

Awarding of Contract #76-XP-3

Subject Paramount-Washington Center Road Feeder Main, B.O. #121-76

COPIES TO:

Purchasing Dept. ✓

J. Morreale

H. Biggs

The bids received at 9:00 a.m., from contractors at the Board of Works hearing room and at 11:00 a.m., from pipe suppliers in the 4th floor conference room by the Purchasing Dept., for the above proposed water main have been checked and tabulated, and copies of tabulations are attached. All bids received, both from the contractors and from the material suppliers, were found to be complete and satisfactory and below our Engineering Estimates.

Reviewing the attached tabulations, you will note that Nobis Construction Inc. is the lowest bidder, both from the categories of supplying Labor and Materials, and Labor Only (based on using ductile iron pipe) from those bids received from the contractors, and Clow Corporation submitted the lowest and best bid for Materials Only (also based on ductile iron pipe).

In order to evaluate the advantage of awarding one contract for labor and material to a single contractor vs. awarding 2 contracts, 1 to the contractor for labor only and 1 to material supplier, we must take into account the fact that the bids received for the materials through the Purchasing Dept., did not include the materials necessary for the installation of the 3 fire hydrants (i.e., anchor ell, gate valves, valve boxes, connecting pipe and fire hydrant) nor did it include the transition pieces for the connections to the existing prestressed concrete pipe now in place under Interstate Highway #69. These materials were, however, included in the contractors bids in the "labor and material" category. Therefore, the value of the above deleted materials, in the amount of approximately \$3166.00, must be added to the material supplier bid and to the contractors bid for labor only to determine the full project value if we purchase materials. In so doing, we will find that Clow's bid for materials of \$93,591.50 plus the above \$3166, plus Nobis's bid for labor only of \$68,185.00 will result in a combined total cost of \$164,942.50, as compared to Nobis's bid for them to furnish all material and labor for the price of \$167,822.00. Therefore, we can save approximately \$2879.50 by awarding a contract to Nobis for labor only, and a second contract for the Utility to purchase the materials directly from Clow Corp.

I recommend that the latter approach be taken, and if the Board and Purchasing Dept. concurs in this recommendation, we will be happy to prepare the necessary contracts for signing by the appropriate representative of the City, Nobis & Clow. I request an early response from the Board of Works, and the Purchasing Dept., so that we may proceed in accordance with your respective approvals.

We are also returning herewith the originals of the bids to the Board of Works and Purchasing Dept., for the contractors bids and the material supplier bids respectively.

If anyone should have any questions regarding this recommendation, I am at your disposal to discuss the matter.

D. L. Foland
D. L. Foland, P.E.

Chief Water Engineer

Memorandum

To Purchasing Dept.

Date April 13, 1977

From D. L. Foland

Materials for Paramount-Washington Center Road Feeder Main

Subject Contract #76-XP-3, B.O. #121-76, W.O. #63252

COPIES TO:

Board of Works

J. Morreale

H. Biggs

Pursuant to bids received on March 30 for contractual labor and equipment through the Board of Public Works, and for materials through the Purchasing Dept., the Board of Public Works has awarded a contract for the contractual labor and equipment to Nobis Construction Company Inc. Therefore, you may proceed to issue a purchase order to the Clow Corp. (low bidder for materials) against our requisition W.E. #161 in accordance with the bids received under your reference #422 for materials in the quantities and at the unit prices so bid (totaling \$93,591.50). Delivery is to be in accordance with the specifications accompanying the bid invitation. It should be noted this purchase order will require Council approval.

If you should have any questions involving this matter, we are at your disposal to discuss it.



D. L. Foland, P.E.
Chief Water Engineer

DLF/klr

RECEIVED

PURCHASING DEPT.

APR 13 1977

AM

PM

7 8 9 10 11 12 1 2 3 4 5 6

Memorandum

To Board of Public Works

Date March 15, 1977

From D. L. Poland

Paramount-Washington Center Road Feeder Main, Contract #76-XP-3

Subject B.O. #121-76, W.O. #63252

COPIES TO:

Purchasing Dept. ✓

J. Morreale

H. Biggs

Drawings for the above project are now complete and bidding documents prepared for the construction of 4200± feet of twenty-four (24") inch water main, which is the first step in completing our feeder main loop in the north and northwest portions of our distribution system, and will improve the flow characteristics of our overall system in this general area.

Its' location is shown in "red" on a portion of our fire underwriters map, and our estimate for contractual labor and materials is \$224,910.00, in accordance with a detail of our estimates, also attached.

A bid date has been discussed between Terry Atherton and Ursula Miller, Clerk of the Board, and if acceptable to the Board, bids can be received on March 30, at 9:00 a.m. We, therefore, solicit your approval to proceed with this project, which is one of our 1976 projects carried over to this year.

For your reference, we are also requesting bids be received at 11:00 a.m., on March 30th, through the Purchasing Dept., for the materials only for this same project. Both biddings will be considered jointly to determine the best deal for the Utility (i.e., to award contract for contractor to furnish and install or for the Utility to purchase the materials and the contractor to install only).

If approved by the Board, please proceed with the advertisement for bids utilizing the attached advertisement form and notify us of your action, so we may have the proper number of bidding documents & plans in your hands by the time the first advertisement appears in the newspaper.

If you should have any questions regarding this project, I'm at your disposal to discuss it.

D. L. Poland

D. L. Poland, P.E.
Chief Water Engineer

DLF/klr

- attachments

Memorandum

To Alan C. Lord, Director of Purchasing Date March 15, 1977
From D. L. Foland
Subject Paramount-Washington Center Road Feeder Main, Contract #76-XP-3
B.O. #121-76, W.O. #63252 - Materials Bid

COPIES TO:

Board of Works
J. Morreale
H. Biggs

Drawings for the above project are now complete and bidding documents prepared for the construction of 4200± feet of twenty-four (24") inch water main, which is the first step in completing our feeder main loop in the north and northwest portions of our distribution system, and will improve the flow characteristics of our overall system in this general area.

Its' location is shown in "red" on a portion of our fire underwriters map, attached.

A bid date has been discussed between you and Terry Atherton, which we understand to be March 30, at 11:00 a.m. We, therefore, request you to proceed with this bidding, and that the bids, so received, be referred to this department for consideration along with the bids for installation, to be received through the Board of Works on the same date at 9:00 a.m.

If you should have any questions regarding this project, I'm at your disposal to discuss it.



D. L. Foland, P.E.
Chief Water Engineer

DLF/klr

attachment

BIDDING TABULATION PARAMOUNT RD.-WASHINGTON CENTER ROAD FEEDER MAIN (MATL ONLY) BID #422 MAR.30,1977

CONTRACTOR			ENGR. EST.		CLOW CORP.		AMERICAN		INTERPACE CORP.		PRICE BROS.			
BIDDER'S BOND			NO EST.		YES		NOT PEPPER FORM		YES		YES			
NON - COLLUSION AFFIDAVIT					YES		YES		YES		YES			
FINANCIAL STATE					N.R.		N.R.		YES		N.R.			
E.E.O. STATE					N.R.		N.R.		N.R.		N.R.			
COMPLETION TIME					30 days.		NONE GIVEN		NONE GIVEN		70 days			
ITEM	QUANTITY	DESCRIPTION	U. P.	EXTENSION	U. P.	EXTENSION	U. P.	EXTENSION	U. P.	EXTENSION	U. P.	EXTENSION	U. P.	EXTENSION
		DUCTILE IRON BID												
1.	3822±lf	24" C.I. 50 DUCTILE IRON PIPE (S.J.)			18.50	70,707.	20.94	80,032.68						
2.	378±lf	24" C.I. 50 DUCTILE IRON PIPE (M.J.)			26.75	10,111.50	26.20	9,903.60						
3.	100±lf	12" C.I. 50 DUCTILE IRON PIPE (S.J.)			8.35	835.	8.89	889.						
4.	3 ea.	24"x 24" x 24" M.J. TEE			1458.	4374.	1323.05	3969.15						
5.	3 ea.	24"x 24" x 6" M.J. TEE			886.	2658.	800.85	2402.55						
6.	2 ea.	24" x 90° M.J. ELBOW			882.	1764.	801.45	1602.90						
7.	2 ea.	24" x 45° M.J. ELBOW			851.	1,702.	6 4.80	1309.60						
8.	2 ea.	12" x 45° M.J. ELBOW			221.	442.	186.80	373.60						
9.	1 ea.	24" x 12" M.J. REDUCER			530.	530.	466.39	466.90						
10.	3 ea.	24" M.J. PLUG			156.	468.	195.30	585.90						
		TOTAL BASE BID				33,591.55		101,535.88						
1.	4200±lf	24" PRESTRESSED CONC. CYL. PIPE (PCCP)							21.90	91,980.	25.81	108,402.		
2.	3 ea.	24"x 24" x 24" TEE							2940.	8,820.	1540.	4,620.		
3.	2 ea.	24" x 90° ELBOW							415.	830.	700.	1,400.		
4.	2 ea.	24" x 45° ELBOW							610.	1,220.	375.	750.		
5.	1 ea.	24" x 12" PCCP x MJB REDUCER							550.	550.	705.	705.		
6.	3 ea.	24" x 6" MJB OUTLET FOR FIRE HYD.							315.	945.	245.	735.		
7.	1 ea.	24" C.I.P. x PCCP ADAPTER							415.	415.	600.	600.		
		ALT. PRESTRESSED CONC. TOTAL BID								104,760.		117,212.		

BIDDING - TABULATION		PARAMOUNT RD. - WASHINGTON CENTER RD. FEEDER MAIN				CONT. 76-X.P.S.				F.O.M.I.C.				W.O. G.325Z				MARCH 30, 1971				
CONTRACTOR		ENGINEER'S EST. RATE				NORTH CONSTRUCTION CO., INC.				TIG. CONSTRUCTION				JOHN DENNIS, INC.				BRYANT, INC.				
BIDDER'S BOND		10%				10%				10%				10%				10%				
NON-COLLUSION AFFIDAVIT		YES				YES				YES				YES				YES				
FINANCIAL STATE		YES				YES				YES				YES				YES				
F.O.D. STATE		YES				YES				YES				YES				YES				
COMPLETION TIME		60 DAYS				60 DAYS				60 DAYS				60 DAYS				60 DAYS				
		LABOR & MATL.		LABOR ONLY		LABOR & MATL.		LABOR ONLY		LABOR & MATL.		LABOR ONLY		LABOR & MATL.		LABOR ONLY		LABOR & MATL.		LABOR ONLY		
ITEM	QUANTITY	DESCRIPTION		U.P.	EXTENSION	U.P.	EXTENSION	U.P.	EXTENSION	U.P.	EXTENSION	U.P.	EXTENSION	U.P.	EXTENSION	U.P.	EXTENSION	U.P.	EXTENSION	U.P.	EXTENSION	
Sec. B-1a Based on Ductile Iron Pipe																						
1.	4200 ± ft	24" Ductile Iron Pipe		39.00	163,800	12.00	50,400	28.70	118,440	7.70	32,340	31.87	133,860	9.71	40,782	50.40	187,680	14.85	62,570	33.00	138,330	
3.	100 ± ft	12" Ductile Iron Pipe		20.00	2,000	11.00	1,100	16.50	1,650	6.70	670	19.14	1,914	10.73	1,073	17.91	1,791	10.00	1,000	18.34	1,834	
4.	3 ea.	24" x 24" x 24" Tee		1200.	3,600	200.	600	1628.	4,884	250.	750	2185.	6,555	445.	1,335	5,040	950.	1,050	2,107.	4,561.	742.	
6.	2 ea.	24" x 90" Ell		1300.	2,600	250.	500	1082.	2,164	350.	500	1102.	2,204	350.	500	1,920	370.	640	1,665	3,351.	740.15	
8.	2 ea.	24" x 45" Ell		1100.	2,200	250.	500	1051.	2,102	250.	500	972.	1,944	250.	500	1,156	2,312	305.	610	1,976	3,952	
10.	2 ea.	12" x 45" Ell		315.	630	100.	200	321.	642	150.	300	315.	630	150.	300	340.	680	125.	250	615.	1,230	
11.	1 ea.	24" x 12" Reducer		650.	650	150.	150	575.	575	200.	200	595.	595	100.	100	650.	650	150.	150	595.	595	
13.	4 ea.	24" Butterfly Valve (Unlabeled)		500.	2,000	500.	2,000	500.	2,000	470.	1,880	480.	1,920	480.	1,920	400.	1,600	400.	1,600	1075.	4,300	
14.	3 ea.	Type III Ell Assy. on 24"		1400.	4,200	250.	1,175	1,800.	5,400	350.	1,050	1755.	5,265	450.	1,350	1,875	5,625	475.	1,425	2,250	4,768	
16.	150 ± ft	36" Casing Pipe (Unlabeled)		125.	18,750	125.	18,750	135.	20,250	146.	21,900	136.50	20,475	136.50	20,475	130.	19,500	130.	19,500	148.	22,200	
17.	65 ± ft	36" Casing Pipe (Unlabeled)		75.	4,875	75.	4,875	75.	4,875	75.	4,875	64.	4,270	64.	4,270	50.	3,850	50.	3,850	72.50	4,712.50	
18.	4400 ± ft	Top Soil and Seeding		1.50	6,600	1.50	6,600	0.70	3,780	0.70	3,780	1.35	5,940	1.35	5,940	1.75	7,700	1.75	7,700	3.00	13,200	
19.	80 ± ft	Asphalt Pmt. Replacement		7.50	600	7.50	600	10.00	800	10.00	800	8.00	640	8.00	640	7.00	560	7.00	560	15.00	1,200	
20.	30 ± ft	Stone Drive Bed		3.00	90	3.00	90	2.00	60	2.00	60	2.00	60	2.00	60	3.00	90	3.00	90	15.00	450	
21.	425 ± ft	Extra Cut for 1' Depth		5.00	2,125	5.00	2,125	0.60	255	0.60	255	1.70	727.50	1.70	727.50	1.10	467.50	1.10	467.50	2.25	956.25	
TOTAL BID				215,710		90,650		167,062		68,185		173,727		75,002		186,602		79,475		177,828		101,575
Sec. B-1b Based on Prestressed Conc. Pipe																						
2.	4200 ± ft	24" Prestressed Conc. Pipe		42.00	176,400	13.00	54,600	32.70	135,240	8.45	35,490	N/A	N/A	N/A	N/A	37.80	158,760	17.35	72,270	42.00	176,400	
3.	100 ± ft	12" Ductile Iron Pipe		20.00	2,000	11.00	1,100	16.50	1,650	6.70	670	19.14	1,914	10.73	1,073	17.91	1,791	10.00	1,000	18.34	1,834	
5.	3 ea.	24" x 24" x 24" Tee		1200.	3,600	200.	600	1628.	4,884	250.	750	2185.	6,555	445.	1,335	5,040	950.	1,050	2,107.	4,561.	742.	
7.	2 ea.	24" x 90" Ell		1300.	2,600	250.	500	1082.	2,164	350.	500	1102.	2,204	350.	500	1,920	370.	640	1,665	3,351.	740.15	
9.	2 ea.	24" x 45" Ell		1100.	2,200	250.	500	1051.	2,102	250.	500	972.	1,944	250.	500	1,156	2,312	305.	610	1,976	3,952	
10.	2 ea.	12" x 45" Ell		315.	630	100.	200	321.	642	150.	300	315.	630	150.	300	340.	680	125.	250	615.	1,230	
12.	1 ea.	24" x 12" Reducer		750.	750	150.	150	575.	575	200.	200	595.	595	100.	100	650.	650	150.	150	595.	595	
13.	4 ea.	24" Butterfly Valve (Unlabeled)		500.	2,000	500.	2,000	500.	2,000	470.	1,880	480.	1,920	480.	1,920	400.	1,600	400.	1,600	1075.	4,300	
15.	3 ea.	Type III Ell Assy. on 24" P.C.		1500.	4,500	250.	1,500	1,800.	5,400	350.	1,050	1677.	5,031	475.	1,425	2,250	4,768	707.	2,250	4,768	707.	
16.	150 ± ft	36" Casing Pipe (Unlabeled)		125.	18,750	125.	18,750	135.	20,250	146.	21,900	136.50	20,475	136.50	20,475	130.	19,500	130.	19,500	148.	22,200	
17.	65 ± ft	36" Casing Pipe (Unlabeled)		75.	4,875	75.	4,875	75.	4,875	75.	4,875	64.	4,270	64.	4,270	50.	3,850	50.	3,850	72.50	4,712.50	
18.	4400 ± ft	Top Soil and Seeding		1.50	6,600	1.50	6,600	0.70	3,780	0.70	3,780	1.35	5,940	1.35	5,940	1.75	7,700	1.75	7,700	3.00	13,200	
19.	80 ± ft	Asphalt Pmt. Replacement		7.50	600	7.50	600	10.00	800	10.00	800	8.00	640	8.00	640	7.00	560	7.00	560	15.00	1,200	
20.	30 ± ft	Stone Drive Bed		3.00	90	3.00	90	2.00	60	2.00	60	2.00	60	2.00	60	3.00	90	3.00	90	15.00	450	
21.	425 ± ft	Extra Cut for 1' Depth		5.00	2,125	5.00	2,125	0.60	255	0.60	255	1.70	727.50	1.70	727.50	1.10	467.50	1.10	467.50	2.25	956.25	
TOTAL ALT. BID				228,910		93,740		186,170		71,885						214,892		118,407		246,822		152,463

TITLE OF ORDINANCE SPECIAL ORDINANCE - CITY UTILITIES PURCHASE ORDER NO. 8868DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKSSYNOPSIS OF ORDINANCE CITY UTILITIES PURCHASE ORDER NO. 8868, BID #422, TO CLOW

CORPORATION IN AMOUNT OF \$93,591.50 FOR DUCTILE PIPE FOR CONSTRUCTION OF PARAMOUNT
ROAD - WASHINGTON CENTER ROAD FEEDER MAIN (CONTRACT 76-XP-3 FOR LABOR AND EQUIPMENT
ONLY WAS AWARDED TO NOBIS CONSTRUCTION.)

CLOW IS LOWEST AND BEST BIDDERSEE ATTACHED TABULATION.EFFECT OF PASSAGE ABILITY TO CONSTRUCT FEEDER MAINEFFECT OF NON-PASSAGE INABILITY TO CONSTRUCT FEEDER MAIN

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) \$93,591.50 TO BE PAID BY
WATER UTILITY.

ASSIGNED TO COMMITTEE